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Compl	lete if Known
Application Number	09/592,079
Filing Date	June 12, 2000
First Named Inventor	Shanker V. Iver
Art Unit	2155
Examiner Name	ALEX WANG LIANG- CHE
Attorney Docket Number	39293/JEC/X2

		-	U.S. PATEN	T DOCUMENTS	
Examiner	Cite	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ut		US-5, 448,724	09-05-1995	HAYASHI	Abstract; Column 3, lines 4 – 67; Column 5, lines 22 – 36; Figures 1 and 5.
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			FORE	IGN PATENT D	OCUMENTS		
		Foreign Patent D	ocument				6
Examiner Initials*	Cite No.1	Country Code ³ Number ⁴	-Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, _Where Relevant Passages	<u>'</u>
tw		WO 9828880		07-02-1998	MCI Communications Corporation	Or Relevant Figures Appear Abstract; p. 6, line 8 – p.8, line 19; p.10, line 28 – p.11, line 7; p.11, line19 – p.12, line 2; p.12, line 14 – p.13, line 3; Figures 1,2,4,and 5.	
w		WO 9529544		11-2-1995	CISCO SYSTEMS, INC.	Page 2, line 28 – p.3, line 3; p.3, line 28 – p.4, line 19; p.8, line 24 – p.9, line 21; p.11, line 34 – p. 12, line 24; p. 13, line 11 – p. 16, line 5; p. 17, line 22 – p. 18, line 4; Figures 2-6.	
tw		EP 0 909 074 A1		04-14-1999	LUCENT TECHNOLOGIES	Paragraphs '0025! – '0028! and figures 1 – 4.	
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2 of 3 Sheet

Com	plete if Known	2002
Application Number	09/592.079 DEC 2 2	2003
Filing Date	June 12, 2000 Technology C	anter 2100
First Named Inventor	Shanker V. lyer	
Group Art Unit	2155	
Examiner Name	ALEX WANG LIANG-CHE	
Attorney Docket Number		
	39293/JEC/X2	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
tw		APOSTOLOPOULOS, T.K., DASKALOU, V.C., KATSIKAS, S.K., and MOULINOS, K.D., "Enforcing Security Policies in Large Scale Communication Networks," Reliable Distributed Systems Proceedings, Seventeenth IEEE Symposium on West Lafayette, IN., USA, October 20 – 23, 1998, pp. 393 – 397, IEEE Comput. Soc, Los Alamitos, CA., USA.	
نسلا		MARRIOT, DAMIAN and SLOMAN, MORRIS, "Management Policy Service for Distributed Systems," Services in Distributed and Networked Environments, Proceedings of Third International Workshop on Macau, June 3 – 4, 1996, pp. 2 – 9, IEEE Comput. Soc, Los Alamitos, CA., USA.	
Lie		BLIGHT, DAVID C. and HAMADA, TAKEO, "Policy-Based Networking Architecture for QoS Internetworking in IP management – Scalable Architecture for Large-Scale Enterprise-Public Interoperation," Integrated Network Management, Distributed Management for the Networked Millennium, Proceedings of the Sixth IFIP/IEEE International Symposium on Boston, MA., USA, May 24-28, 1999, pp. 813 – 826, IEEE, Piscataway, NJ., USA.	
Ju j		"Cisco Secure Policy Manager," Internet Article, Online, May 8, 1999, pp. 1 – 4, Retrieved from the Internet: < <u>URL:http://web.archive.org/web/20000312094232/cisco.com/warp/public/cc/cisco/mkt/security/csm/prodlit/secmn_ov.htm</u> >, Retrieved on September 25, 2003.	
₩.		STRASSNER, J., ELLESSO, E., and MOORE, B. "Policy Framework Core Information Model," Network Working Group, Internet Draft, Online, May 17, 1999, pp. 1 – 55, Retrieved from the Internet: < <u>URL:http://www.watersprings.org/pub/id/draft-ietf-policy-core-schema-03.txt</u> >, Retrieved on September 23, 2003.	
₹w		FORD, WILLIAM R., "Administration in a Multiple Policy/Domain Environment: The Administration and Melding of Disparate Policies," New Security Paradigms Workshop, Proceedings La Jolla, CA., USA, August 22 – 25, 1995, pp. 42 – 52, IEEE Comput. Soc, Los Alamitos, CA., USA.	

Examiner Signature I—— Character Signature	Date Considere d	2/2/04
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			LOSURE	Application Number	09/592.079 D	EC 2 2 20
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				Group Art Unit	2155	
				Examiner Name	ALEX WANG LIANG-C	HE
Sheet	3	Of	3	Attorney Docket Number		
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
fw		"Maintaining Cisco Security Manager," Tutorial: Online, Cisco Security Manager, Chapter 7, May 8, 1999, pp. 1 – 10, Retrieved from the Internet: <url: 20031014070948="" cc="" doc="" http:="" ismg="" maintain.pdf="" product="" security="" td="" tutorial="" univercd="" web="" web.archive.org="" www.cisco.com="">, Retrieved on October 14, 2003.</url:>	
fw		LI, T., MORTON, J., and LI, D., "Cisco Hot Standby Router Protocol (HSRP)," Network Working Group – RFC 2281, March 1998, pp. 1 – 17, Retrieved from the Internet: < <u>URL:http://kaizi.viagenie.qc.ca/ietf/rfc/rfc2281.txt</u> >, Retrieved on April 19, 2002.	
fw.		ESTRIN, DEBORAH and STEENSTRUP, MARTHA, "Inter Domain Policy Routing: Overview of Architecture and Protocols, " Computer Communications Review, 1991, pp. 71 – 78, vol. 21, no. 1, Association for Computing Machinery, New York, USA.	
fw		BRAUN, T., GUNTER, M., KASUMI, M, and KHALIL, I, "Virtual Private Network Architecture," CATI – Charging and Accounting Technology for the Internet, January 8, 1999, pp. 1 – 30, XPOO2239239.	

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